



PATENT  
Docket No. 509622001100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Terry M. TURPIN

Serial No.: 10/715,824

Filing Date: November 19, 2003

For: PRIVATE AND SECURE OPTICAL  
COMMUNICATION SYSTEM USING  
AN OPTICAL TAPPED DELAY LINE

Examiner: not assigned

Group Art Unit: not assigned

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97**

MS DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist;

(iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 50962001100.

Dated: March 22, 2004

Respectfully submitted,

By:



Alex Chartove  
Registration No. 31,942

Morrison & Foerster LLP  
1650 Tysons Boulevard  
Suite 300  
McLean, Virginia 22102  
Telephone: (703) 760-7744  
Facsimile: (703) 760-7777

Form PTO-1449		Docket Number 509622001100	Application Number 10/715,824
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>		Applicant	
		Terry TURPIN	
		Filing Date November 19, 2003	Group Art Unit
		Mailing Date March 22, 2004	



**U.S. PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	5/1986	4588260	Horner			
	2.	5/1986	4588255	Tur et al.			
	3.	8/1988	4765714	Horner et al.			
	4.	10/1988	4779266	Chung et al.			
	5.	9/1989	4866699	Brackett et al.			
	6.	6/1990	4933990	Mochizuki et al.			
	7.	6/1991	5024508	Horner			
	8.	12/1992	5172258	Verber			
	9.	3/1993	5191614	LeCong			
	10.	12/1993	5274488	Udd			
	11.	9/1994	5351324	Forman			
	12.	12/1995	5473696	Van Breeman et al.			
	13.	12/1995	5479026	Schumtz et al.			
	14.	6/1996	5541756	Chang-Hasnain et al.			
	15.	10/1997	5680104	Slemon et al.			
	16.	8/1998	5793871	Jackson			
	17.	1/1999	5864625	Rutledge			
	18.	5/1999	5903648	Javidi			
	19.	12/1999	6002773	Javidi			
	20.	1/2000	6018582	Francois et al.			
	21.	12/2000	6160651	Chang et al.			
	22.	4/2001	6219161 B1	Chang et al.			
	23.	5/2001	6233075 B1	Chang et al.			
	24.	8/2001	6271946 B1	Chang et al.			
	25.	6/2002	6411417 B1	Roberts et al.			
	26.	2/2003	6519340 B1	Javidi			

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

<p>Form PTO-1449</p> <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p><i>(Use several sheets if necessary)</i></p>	Docket Number 509622001100		Application Number 10/715,824	
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	NO
	27.	10/1983	EP0090771 A1	European Patent Office			abs. only	
	28.	05/1999	WO99/39464	World Intellectual Property Organization				
	29.	10/2002	WO03/023980 A2	World Intellectual Property Organization				

OTHER DOCUMENTS

*(including author, title, Date, Pertinent Pages, Etc.)*

Examiner Initials	Ref. No.	Title
	30.	Jaejin Lee, Chungyong Lee, and Douglas B. Williams, "Secure Communication Using Chaos," 1995 IEEE, pp 1183-1187.
	31.	Daniel F. Drake and Douglas B. Williams, "Pseudo-chaos for direct-sequence spread-spectrum communication," 1976 SPIE Vol. 2612, pp 104-114.
	32.	Charles H. Bennett, "Experimental Quantum Cryptography <sup>1</sup> ," 1992 Journal of Cryptology, pp 3-28.

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